

Notice of Allowability

Application No.

10/713,080

Examiner

Douglas Q. Tran

Applicant(s)

WALMSLEY ET AL.

Art Unit

2624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/31/05.
2. ☒ The allowed claim(s) is/are 1-19.
3. ☒ The drawings filed on 11/17/2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Terminal Disclaimer

1. The terminal disclaimer filed on 1/31/05 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of the full statutory term of any patent granted on pending reference Application Number 10/713,075 filed on November 17, 2003, has been reviewed and is accepted. The terminal disclaimer has been recorded.

Allowable Subject Matter

2. Claims 1-19 are allowed.

Claim 1 is independent claim.

As to **claim 1**, the present invention from the application discloses an inkdrop printer comprises “two or more print engine/controllers, each configurable to be coupled with others to drive the multi segment printhead in which a synchronization signal generator outputting a synchronization signal to couple the print engine/controllers to synchronize their respective strips at the printhead and image decoders from the inkdrop printer to perform an expansion, in pipeline fashion, of the compressed page data”.

The closest prior art such as Silverbrook et al. (US Patent No. 6,447,113 B1), which is attached in the Examiner's Remark, discloses a digital printing system for printing on both surfaces of a sheet of print media includes a first print engine and a second print engine in an opposed, aligned relationship with the first print engine; and Dunand et al. (US Patent No. 6,068,362), which is from IDS, teaches the invention relates to a continuous multicolor ink jet

Art Unit: 2624

press in which at least one print head associated with a sensor and supplied by an ink circuit, a synchronization circuit, connected to a process controller.

However, the above prior art fail to anticipate or render the above underlined limitations of claim 1 obvious.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Examiner's Remark

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

Silverbrook et al. (US Patent No. 6,447,113 B1) discloses a digital printing system for printing on both surfaces of a sheet of print media includes a first print engine and a second print engine in an opposed, aligned relationship with the first print engine.

Contact information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Douglas Q. Tran whose telephone number is (571) 272-7442 or E-mail address is douglas.tran@uspto.gov.

Douglas Q. Tran
May 12, 2005

A handwritten signature in black ink, appearing to read "Tranlong", written over the printed name and date.